



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Mathilde Benveniste

Docket No. 113006

Serial No. 09/813,794

Group Art Unit 2664

Filed March 22, 2001

Confirmation No. 3058

Examiner J. A. Fox

Title Asymmetric Measurement-Based Dynamic Packet Assignment System  
And Method For Wireless Data Services

COMMISSIONER FOR PATENTS

P.O. Box 1450

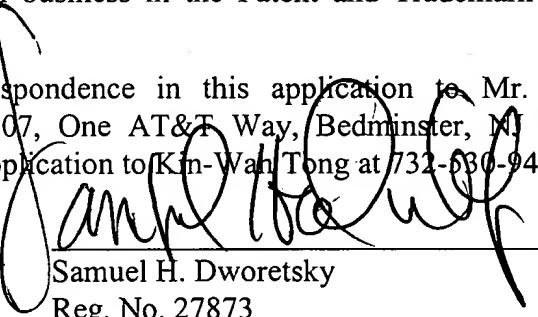
Alexandria, Virginia 22313-1450

SIR:

REVOCATION OF ASSOCIATE POWER AND APPOINTMENT OF NEW  
ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

Revoking all associate powers of attorney heretofore given in the above-identified application, please recognize any of the attorneys associated with Customer Number 26652 of AT&T Corp., Bedminster, New Jersey, as attorneys in the above-mentioned application, with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith. Please also recognize Kin-Wah Tong (Reg. No. 39400), Raymond Moser, Jr. (Reg. No. 34682) and any attorneys associated with Customer No. 26291 of Moser, Patterson & Sheridan as attorneys in the above-mentioned application, with full power to prosecute said application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all written correspondence in this application to Mr. S. H. Dworetsky, AT&T Corp., Room 2A-207, One AT&T Way, Bedminster, NJ 07921. Please direct all telephone calls in this application to Kin-Wah Tong at 732-330-9404.

  
Samuel H. Dworetsky

Reg. No. 27873

Attorney for Applicants

Date: 11/17/2004

AT&T Corp.

Room 2A-207

One AT&T Way

Bedminster, New Jersey 07921

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JULY 23, 1997  
JAN 24 2005

AT&T CORP.  
JEFFREY M. WEINICK  
P.O. BOX 4110  
MIDDLETOWN, NJ 07748

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\*100452829A\*

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RECORDATION DATE: 04/30/1997

REEL/FRAME: 8528/0757

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHUANG, JUSTIN CHE-I

DOC DATE: 04/28/1997

ASSIGNOR:

SOLLENBERGER, NELSON RAY

DOC DATE: 04/28/1997

ASSIGNEE:

AT&T CORP.  
32 AVENUE OF THE AMERICAS  
NEW YORK, NEW YORK 10013-2412

SERIAL NUMBER: 08846712

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

MARGARET LASALLE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

AT&T PATENT	
JUL 31 1997	
DOCKET	
ATTORNEY	
COPY MADE	
FILED	

ASSIGNMENT AND AGREEMENT

For value received, we, Justin Che-I Chuang, of Holmdel in the County of Monmouth and State of New Jersey, and Nelson Ray Sollenberger, of Tinton Falls in the County of Monmouth and State of New Jersey, hereby sell, assign and transfer to AT&T Corp., a corporation of the State of New York, having an office at 32 Avenue of the Americas, New York, New York 10013-2412, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **System And Method For Dynamically Assigning Channels For Wireless Packet Communications** described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to AT&T Corp. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize AT&T Corp. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Corp. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to AT&T Corp. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Corp. may designate.

J.C. Chuang 1-12

We agree that, when requested, we shall, without charge to AT&T Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

*Justin Che-I Chuang*  
Justin Che-I Chuang

Date: 4/28/97

United States of America )  
State of NEW JERSEY ) ss.:  
County of MONMOUTH )

On this 28<sup>th</sup> day of APRIL, 1997, before me personally came Justin Che-I Chuang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*Charles L. Wolf*  
Notary Public  
CHARLES L. WOLF  
Notary Public of New Jersey  
No. 2059705  
My Commission Expires Apr. 25 1999



J.C. Chuang 1-12

Nelson Ray Sollenberger  
Nelson Ray Sollenberger

Date: 4/28/97

United States of America )  
State of NEW JERSEY ) ss.:  
County of MONMOUTH )

On this 28<sup>th</sup> day of APRIL, 1997, before me personally came Nelson Ray Sollenberger, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Charles L. Wolf  
Notary Public

CHARLES L. WOLF  
Notary Public of New Jersey  
No. 2059705  
My Commission Expires Apr. 25 1999

AT&T Corp.  
P. O. Box 4110  
Middletown, New Jersey 07748

07-15-1997

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Patent and Trademark Office

RE

EET

100452829

Original documents or copy thereof.

To the Honorable Commissioner of Patents and Trademarks

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1. Justin Che-I Chuang

04/30/97

2. Nelson Ray Sollenberger

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

Assignment  Merger

Security Agreement  Change of Name

Other \_\_\_\_\_

Execution Date: 1. 4/28/97; 2. 4/28/97

2. Name and address of receiving party(ies):

Name: AT&T Corp.

Internal Address: \_\_\_\_\_

Street Address: 32 Avenue of the Americas

City: New York State: NY ZIP: 10013-2412

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or patent number(s): 08846712

If this document is being filed together with a new application, the execution date of the application is April 28, 1997.

A. Patent Application No.(s)

B. Patent No. (s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: AT&T Corp.

Street Address: P. O. Box 4110

City: Middletown, State: New Jersey, Zip: 07748

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

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Authorized to be charged to deposit account

8. Deposit account number: 01-2745

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9. Statement and signature.

06/14/1997 08846712  
01 To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true  
01 copy of the original document.  
01 FC:5A1 10.00 CH

Jeffrey M. Weinick

Name of Person Signing

Jeffrey M. Weinick  
Signature

April 30, 1997

Date

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Washington, D.C. 20231  
113006

OCTOBER 10, 2001

PTAS



\*101805825A\*

AT&T CORP.  
SAMUEL H. DWORETSKY  
PO BOX 4110  
MIDDLETOWN, NJ 07748-4110

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RECORDATION DATE: 07/30/2001

REEL/FRAME: 012047/0491

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
BENVENISTE, MATHILDE

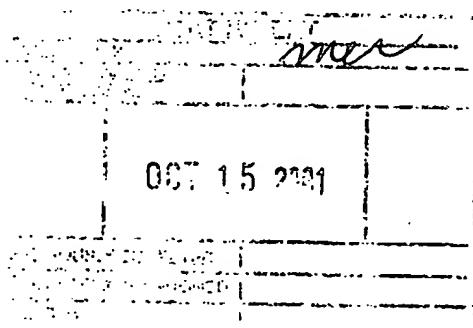
DOC DATE: 07/24/2001

ASSIGNEE:  
AT&T CORP.  
32 AVNUOE OF THE AMERICAS  
NEW YORK, NEW YORK 10013-2412

SERIAL NUMBER: 09813794  
PATENT NUMBER:

FILING DATE: 03/22/2001  
ISSUE DATE:

PAULA MCCRAY, EXAMINER  
ASSIGNMENT DIVISION  
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08-10-2001

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Name (line 1) Benveniste, Mathilde

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## Second Party

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or  Correspondence address below

NAME	Samuel H. Dworetzky		
ADDRESS	AT&T CORP. P.O. Box 4110		
CITY	Middletown	STATE	New Jersey
COUNTRY	United States of America	ZIP CODE	07748-4110
FAX	732-368-6932		

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Patent Number(s)

09/813794

If this document is being filed with a new Patent Application, enter the date the patent application was Month Day Year  
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## STATEMENT AND SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

NAME	Alfred G. Steinmetz		
TELEPHONE	908-221-5462		
SIGNATURE	<i>Alfred G. Steinmetz</i>		
	DATE	JULY 25, 2001	

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 7/25/2001

Type or Printed Name	Nancy C. Marcovici		
Signature	<i>Nancy C. Marcovici</i>	Date	7/25/2001

SEND TO: Assistant Commissioner for Patents, Box Assignments, Washington, D.C. 20231

**ASSIGNMENT AND AGREEMENT**

For value received, each of the undersigned, Mathilde Benveniste of South Orange in the County of Essex and State of New Jersey, hereby sells, assigns and transfers to AT&T Corp., a corporation of the State of New York, having an office at 32 Avenue of the Americas, New York, New York 10013-2412, United States of America, and its successors, assignees and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to

**Asymmetric Measurement-Based Dynamic Packet Assignment System And Method For Wireless Data Services**

described in an application for Letters Patent for the United States of America, for which an application for a United States Patent was filed on 03/22/2001 Application Number 09/813794, and for which a provisional application was filed on March 23, 2000 Application Number 60/191500 and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and the undersigned also concurrently hereby sell, assign and transfer to AT&T Corp. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

The undersigned authorize AT&T Corp. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from the undersigned, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

The undersigned hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of AT&T Corp. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

The undersigned request that any and all patents for said inventions be issued to AT&T Corp. in the United States and in all countries foreign to the United States, or to such nominees as AT&T Corp. may designate.

The undersigned agree that, when requested, the undersigned shall, without charge to AT&T Corp. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Mathilde Benveniste  
Mathilde Benveniste

Date: 7/24/01

United States of America )

State of New Jersey ) ss.:

County of Morris )

On this 24<sup>th</sup> day of July, 2001 before me personally came Mathilde Benveniste, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Marion G. Riley

Notary Public

MARION G. RILEY  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 4/5/2005

AT&T CORP.

P.O. Box 4110

Middletown, New Jersey 07748-4110

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